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CONFIDENTIAL

c 7624
Eng 8-488
M-35422

#8

Director of Logistics

PLEASE RETURN TO
ENGINEERING DIVISION

Director of Communications

Contract RD-107 [redacted]

[redacted] 25X1
25X1

1. A continuing requirement exists for the development of new [redacted] power sources. [redacted] 25X1
[redacted] has successfully designed an improved thermoelectric generator by operating constantan and zinc antimonide thermocouples in a vacuum. This vacuum technique establishes the design feasibility of a thermoelectric generator of increased efficiency and reduced weight by substituting lead telluride, an n-type semi-conductor, for the constantan. 25X1

2. A proposal and cost estimate for this work has been received from the [redacted] and is attached. The proposal has been reviewed and judged technically satisfactory. The cost estimate is considered reasonable for the high degree of technical competence required in this endeavor. 25X1

3. It is desired that this proposal be accepted and that a new task be assigned under RD-107 with the [redacted] Company. Attached for this purpose is Requisition No. MSB 58-442 indicating that the allotment to be charged for this development is 58/7995-50. Funds in the amount of $76,240.25 have been encumbered for this project. 25X1

[redacted] 25X1

SIGNED

H. M. McCLELLAND

Attachments:

[redacted] 25X1

Requisition No. MSB 58-442

OC-E/R+D-EP/CEM:mjr (25 April 1958)

cc: R+D Subject File
OC-A
[redacted] 25X1
MSB
R+D Obligation File
R+D Vital File
OC-E Chrono
R+D Chrono
EP Chrono

Coordination:

R+D

OC-E

OC-A

OC-P

DD/CO

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